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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 19]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (*if filed*)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 13]
5. Oath and Declaration [Total Pages]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 18 completed)
 - i. DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-Part (CIP)

of prior application No.:

Prior application information:

Examiner

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

 Customer Number of Bar Code Label **23505** or Correspondence address below

Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	
Name (Print/Type)	Robert M. Gray	Registration No. (Attorney/Agent)	41,798
Signature	Date December 3, 2003		

US PTO
107728402
17510
120303

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FEE TRANSMITTAL

For FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	\$ 860.00
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Complete if Known	
Application Number	Unknown
Filing Date	Concurrently Herewith
First Named Inventor	Richard J. Vanderah
Examiner Name	Unknown
Art Unit	Unknown
Attorney Docket No.	1787-15300

METHOD OF PAYMENT (Check all that apply)

Check Credit Card Money Other None Order

Deposit Account:

Deposit Account Number: 03-2769

Deposit Account Name: Conley Rose, P.C.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account
 Credit any overpayments

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee	Fee	Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee	Fee	Fee	Fee Description	Fee Paid
1051 1001	130 2001	2051 385	65	Surcharge - late filing fee or oath	\$	
1052 1002	50 340	2052 170	25	Surcharge - late provisional filing fee or cover sheet	\$	
1053 1003	130 530	1053 265	130	Non-English specification	\$	
1812 1004	2,520 770	1812 385	2,520	For filing a request for <i>ex parte</i> reexamination	\$	
18042 1005	920* 160	1804 80	920*	Requesting publication of SIR prior to Examiner action	\$	
1805 1,840*	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	\$	
1251 1401	110 330	2251 2401	55	Extension for reply within first month	\$	
1252 1402	420 330	2252 2402	210	Extension for reply within second month	\$	
1253 1403	950 280	2253 2403	475	Extension for reply within third month	\$	
1254 1451	1,480 1,510	2254 1452	740 1,510	Extension for reply within fourth month	\$	
1255 1452	2,010 110	2255 2452	1,005 55	Extension for reply within fifth month	\$	
1401 1453	330 1,330	2401 2453	165 665	Notice of Appeal	\$	
1402 1501	330 1,330	2402 2501	165 665	Filing a brief in support of an appeal	\$	
1403 1502	280 480	2403 2502	140 240	Request for oral hearing	\$	
1451 1503	1,510 640	1452 2503	1,510 320	Petition to institute a public use proceeding	\$	
1452 1503	110 1,330	2452 2453	55 665	Petition to revive - unavoidable	\$	
1453 1501	2452 1,330	2453 2501	665 665	Petition to revive - unintentional	\$	
1501 1502	2501 480	2501 2502	240 240	Utility issue fee (or reissue)	\$	
1502 1503	480 640	2502 2503	320 320	Design issue fee	\$	
1503 1460	640 130	2503 1460	130 130	Plant issue fee	\$	
1460 1807	1460 50	1460 1806	130 50	Petitions to the Commissioner	\$	
1807 123	1806 50	1806 123	385 50	Processing fee under 37 CFR 1.17(g)	\$	
123 1806	123 180	123 1806	50 180	Petitions related to provisional applications	\$	
1806 8021	180 40	1806 8021	180 40	Submission of Information Disclosure Stmt	\$	
8021 1809	8021 770	8021 2809	40 385	Recording each patent assignment per property (times number of properties)	\$	
1809 1810	770 770	2809 2810	385 385	Filing a submission after final rejection (37 CFR § 1.129(a))	\$	
1810 1801	2810 770	2810 2801	385 385	For each additional invention to be examined (37 CFR § 1.129(b))	\$	
1801 1802	2801 900	2801 1802	385 900	Request for Continued Examination (RCE)	\$	
1802				Request for expedited examination of a design application	\$	
Other fee (specify)						

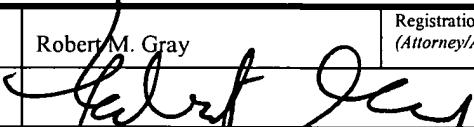
*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$

** or number previously paid, if greater; For Reissues, see above

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Robert M. Gray	Registration No. (Attorney/Agent)	41,798	Telephone	(713) 238-8000
Signature				Date	December 3, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-OPTO-9199 (1-800-786-9199) and select option 2.